

# LOCU NEVATION SERVICE.



RELAX, Now you can regain control over your software

Dear Software User,

It is time for you to know what your software actually does.

Accurate, current software documentation lets you keep that important grip on your product and on your operation.

Our Product Documentation Service, PDS, will provide you all the information you need to maintain effective control or recover the one you once had.

Whether your software is a recent investment or a longstanding one, you want to contend it, not to allow it to control you.

PDS makes it easy to safeguard your software product throughout its life-cycle. PDS can even work for stagnant software investments, restoring their usefulness and increasing their value.

Here is what you get:

- \* A complete description of the product
- \* A detailed technical report
- \* An explanatory user's guide.

We provide free estimates from your current compiled source listings and we guarantee the accuracy of our service.

Think of all that money spent for software maintenance which could be applied to waiting projects.

DON'T LET YOUR SOFTWARE CONTROL YOU. PDS WILL BRING YOU RESULTS FASTER THAN YOU THINK, SO ACT NOW.

Sincerely yours,

Bernard Kuperwasser president

P.S. Almost all of the first time PDS users asked for more. Join them and relax. Remember, the estimate is free and we guarantee the accuracy. So act NOW.

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#### PRODUCT DOCUMENTATION SERVICE

### Wherever you are in the Software Cycle

Each decision about a software product's maintenance, enhancement, and extension should rely on clear, complete documentation of that product's functions and their implementation within the programs.

Yet, accurate documentation is one of the most difficult aspects to control during the software life-cycle.

Without it, proper coordination of the product with its external specifications is not achieved, the functions performed by the product never concretely established.

With PDS, these objectives are obtained quickly, no matter where you are in the software cycle.

PDS was designed to satisfy the long-range documentation needs of software managers. It can assist during actual development, when knowledge of the product is acute, through post-development, when intense contact with the product often lessens.

#### The Invisible Product

The inevitable staff changes, unavailability of original development personnel, various implementation approaches, lack of consistent attention to documentation are all part of post-development. Knowledge of the software is dispersed, confused, or faded. The documentation no longer reflects the product. It lacks visibility. Enhancement, maintenance, and extension decisions concerning this invisible product become risky, at best.

#### The PDS Prescription

PDS analyzes and documents your own software in such a way that all the elements you need to make wise decisions are readily available.

The PDS service consists of:

- \* A description of the product
  The description of your product gives you an overview of
  what it actually does --- as opposed to what its
  specifications say it does. Its weaknesses and structural
  anomalies are noted, along with suggestions for improvement.
- \* A technical report

  The technical report details the functional structure of your product in hierarchical form. A complete description of

each function, where and how it is implemented in the product, and the control variables that influence its processing logic is provided.

\* A user's guide
The user's guide explains how to use the information in the technical report and make decisions based on its thorough contents. This guide helps you to maintain your PDS analysis as you maintain your product.

#### How PDS Works

Your compiled source code, along with any documentation you may have, is the input to PDS. These documents are, of course, treated confidentially and remain your property.

We then submit:

- \* a free estimate
- \* a fixed price
- \* a commitment to a delivery date

Upon agreement, we deliver your PDS Analysis on the date we've committed so that you can begin controlling your software immediately. Your PDS Analysis is kept confidential, if you wish.

## PDS is What You Need

Software written in any procedural language, high-level to assembler, can be analyzed by PDS. The level of analysis can be tailored to your specific needs.

Because of our advanced modeling techniques, we can produce analyses of software even faster than those who were directly involved with the product.

PDS provides visibility for new software, as it guides you throughout each phase in the software life-cycle. It can also provide an alternative solution to unnecessarily rewriting software for which there is little or no documentation or, at best, unreliable descriptions.

Whatever the case, PDS cuts both development and post-development costs. Your documentation becomes the viable tool it was meant to be and your software remains a valuable investment.